



## PATENT ABSTRACTS OF JAPAN

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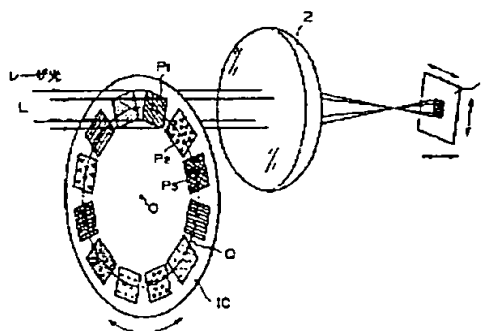
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**B23K 26/06****B23K 26/00**(21) Application number: **07226780**(71) Applicant: **RICOH CO LTD**(22) Date of filing: **04.09.95**(72) Inventor: **TEZUKA SHINJI**(54) **LASER BEAM MACHINE**

## (57) Abstract:

**PROBLEM TO BE SOLVED:** To obtain an inexpensive laser beam machine which is wide in processing variations and does not require more than needed spaces without degrading productivity.

**SOLUTION:** This laser beam machine consists of a mask 10 which is arranged to make the laser beam emitted from a laser beam source incident perpendicularly thereon, an image lens 2 which images the patterns  $P_1, P_2, \dots$  on this mask 10 on a sample surface and a sample stage 3 which holds a sample and is movable at least in the directions parallel and perpendicular with and to the laser beam axis. The mask 10 is rotatable and positionable in the state of offcentering from the laser beam axis and is formed with the plural patterns  $P_1, P_2, \dots$  around the point on the circumference Q on the same circumference Q. The sample is processed by rotating the mask 10 and changing over the patterns  $P_1, P_2, \dots$ .



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